

Fig.1(a)

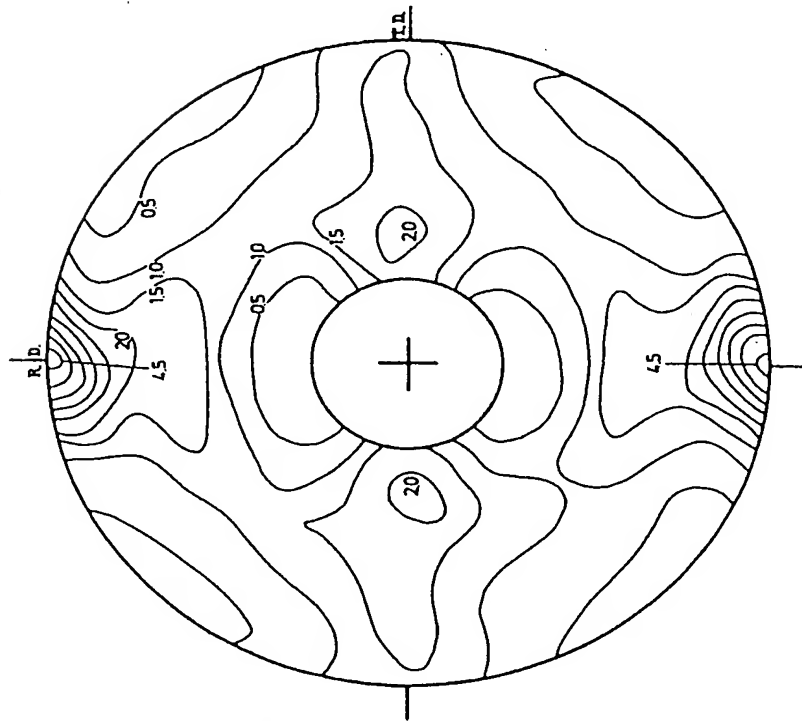
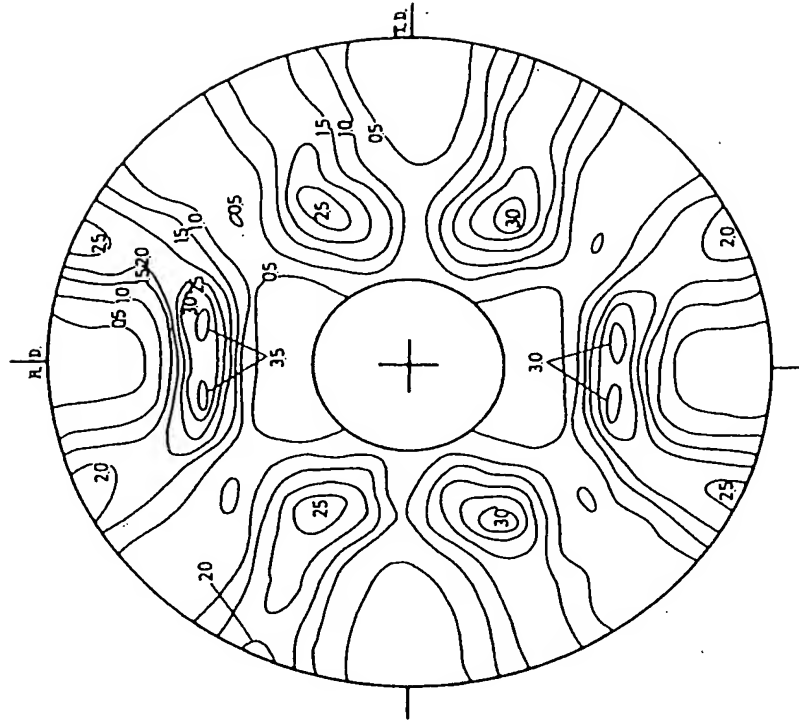


Fig.1(b)



BEST AVAILABLE COPY

Fig. 2



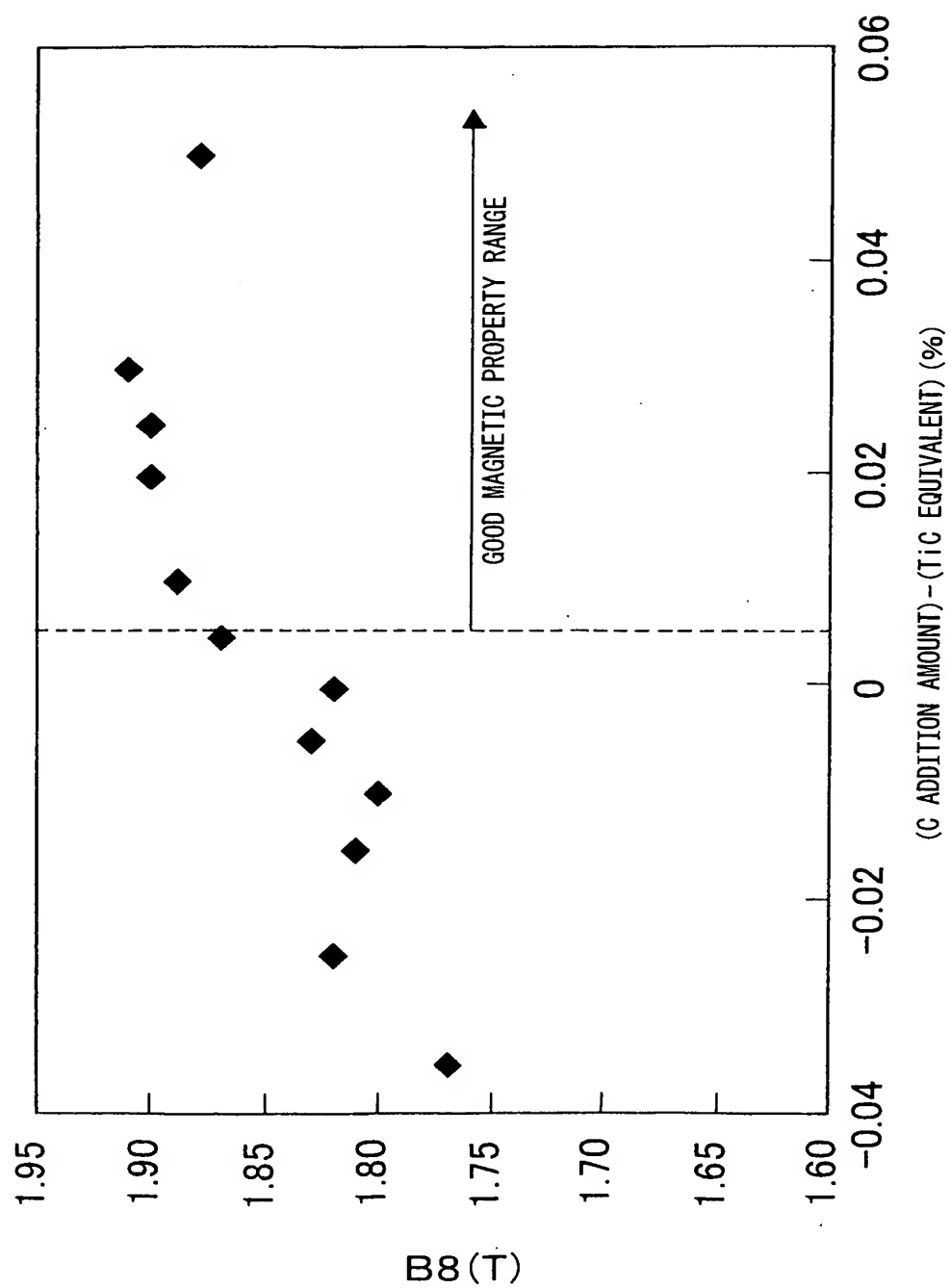
TiC      BASE STEEL

10nm

Fig.3



Fig. 4



BEST AVAILABLE COPY

Fig.5(b)

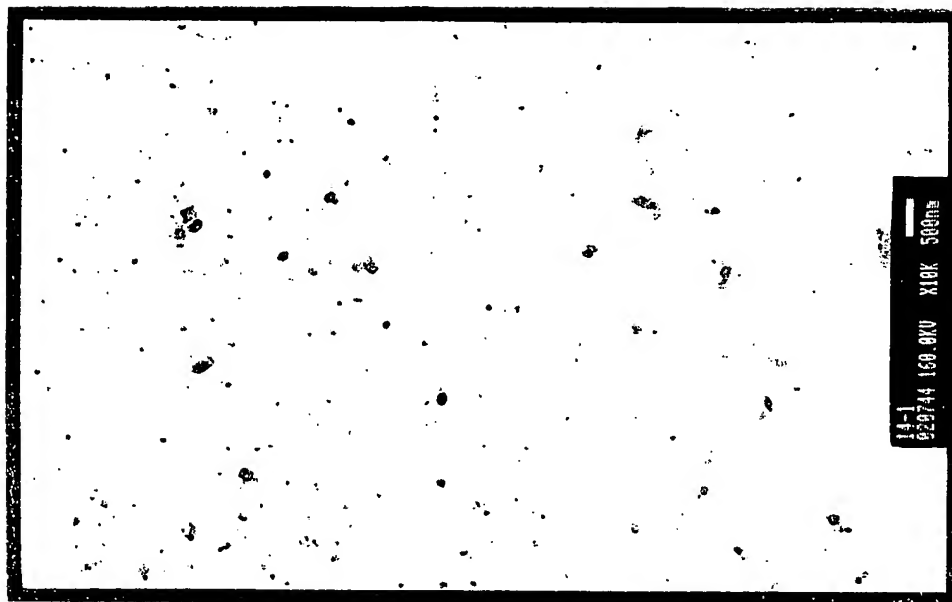


Fig.5(a)

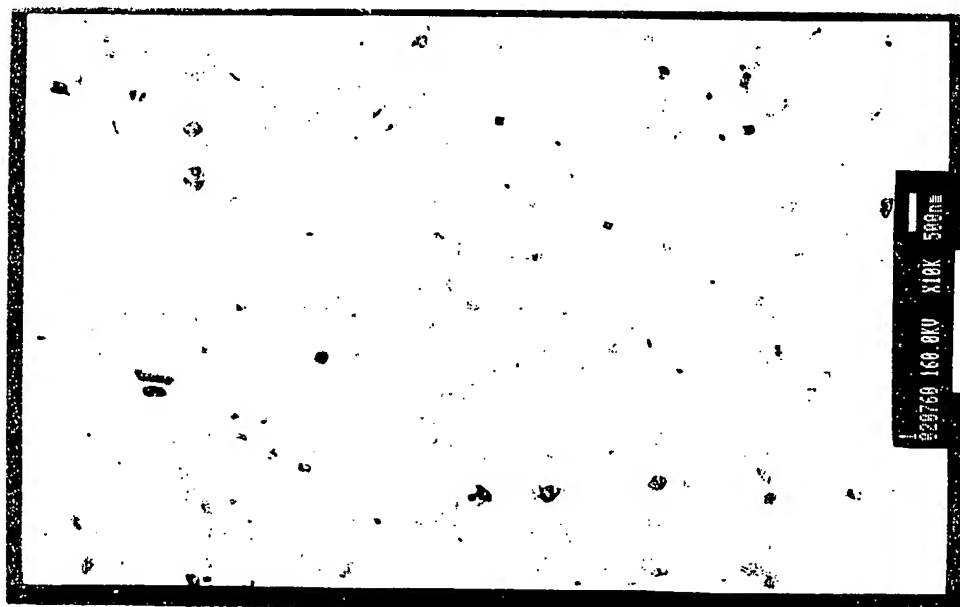


Fig.6

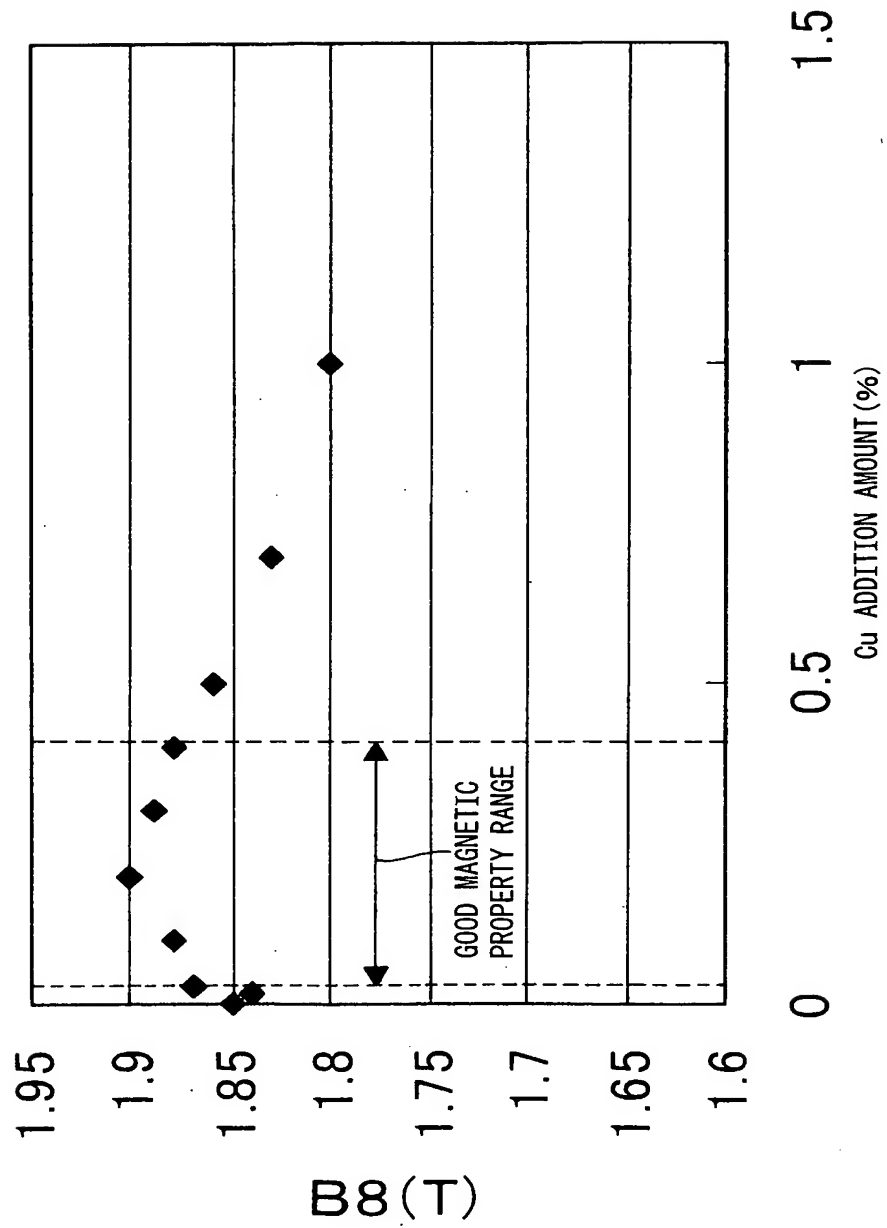


Fig.7

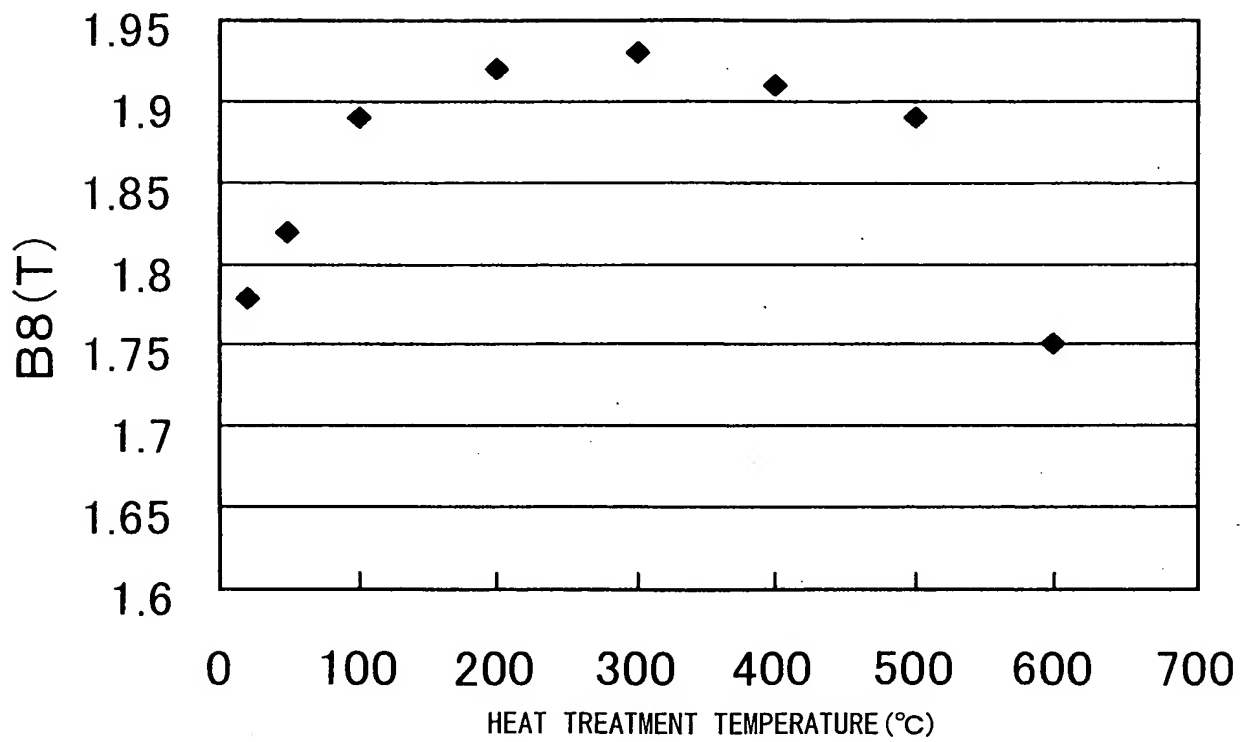


Fig. 8

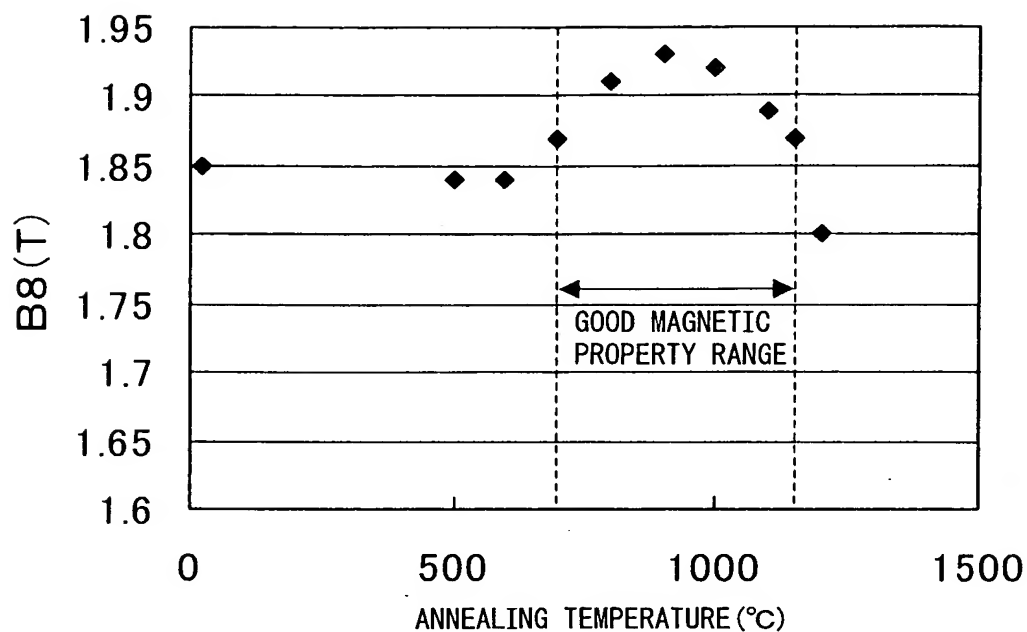


Fig. 9

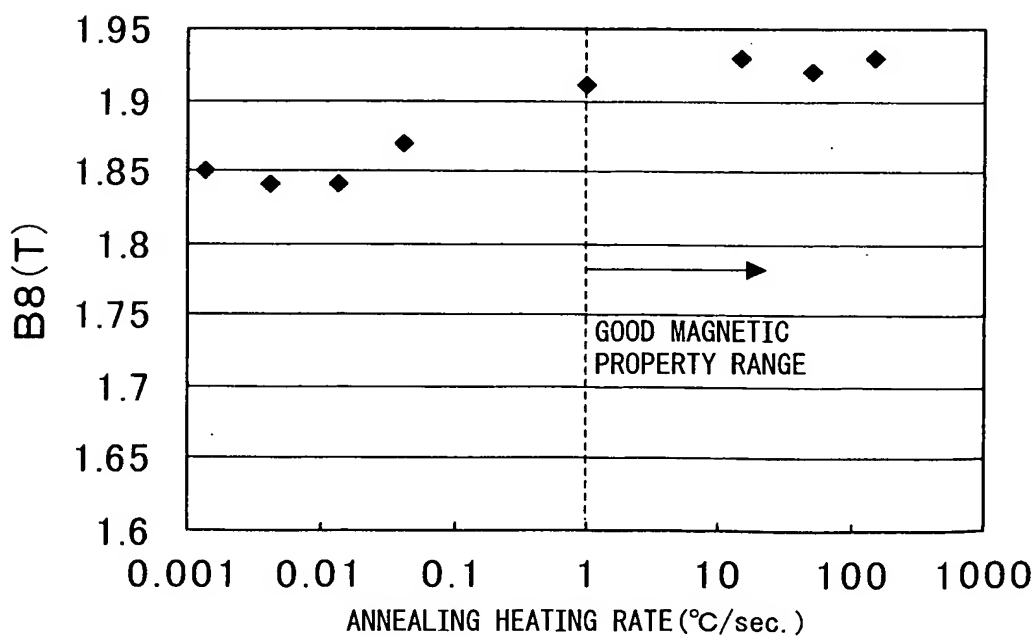




Fig.10

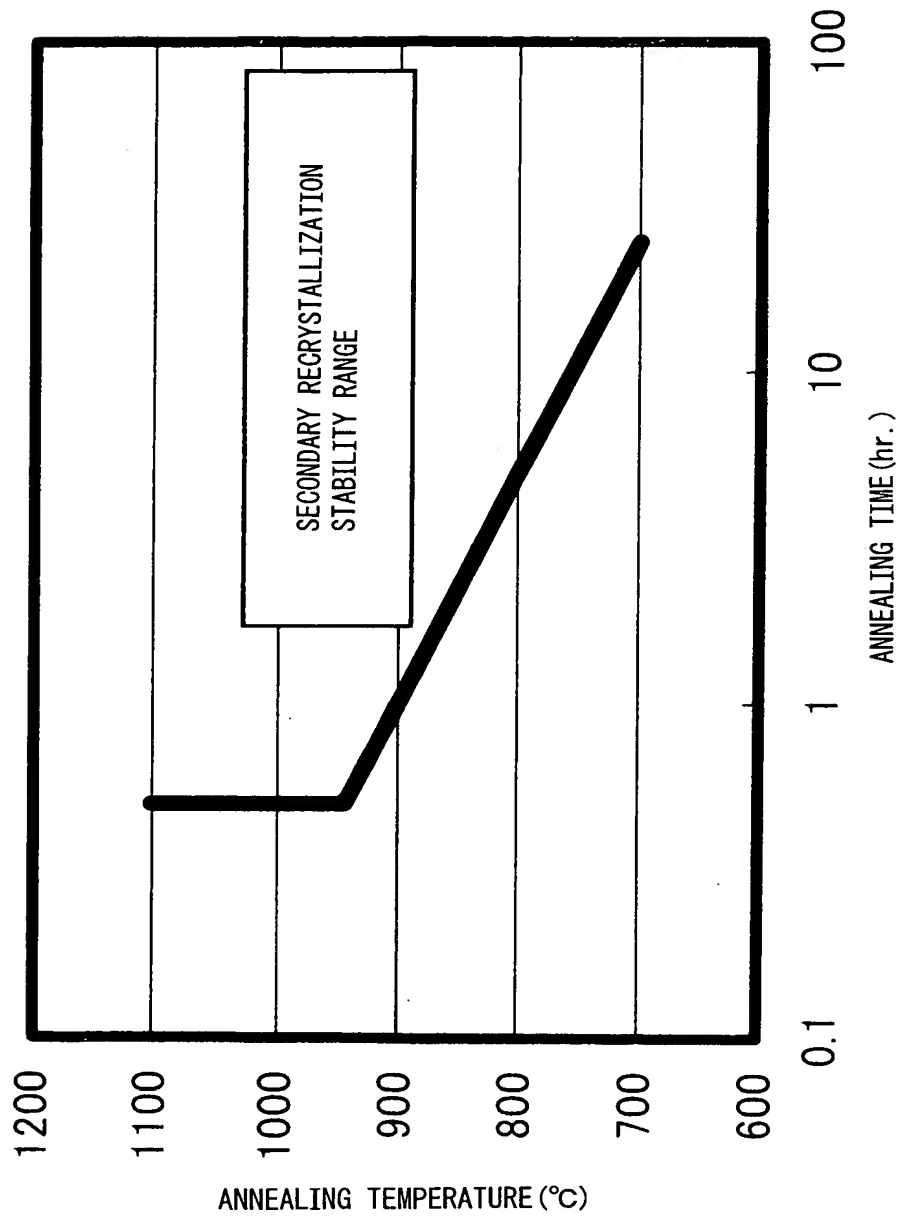


Fig. 11(a)

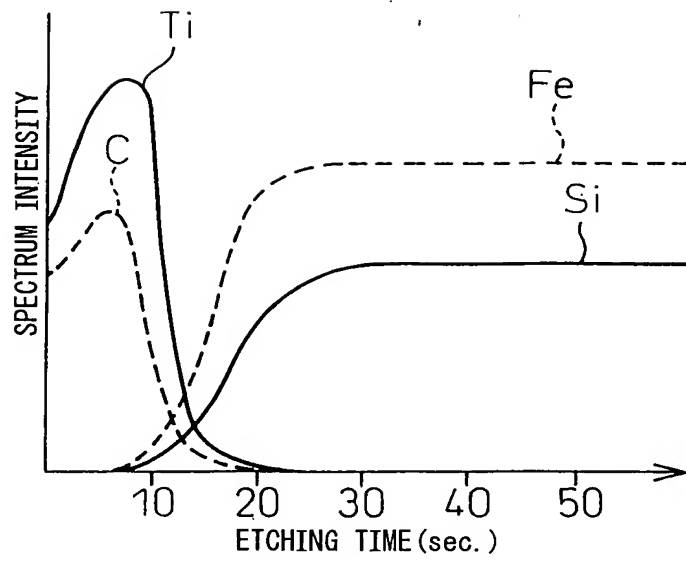


Fig. 11(b)

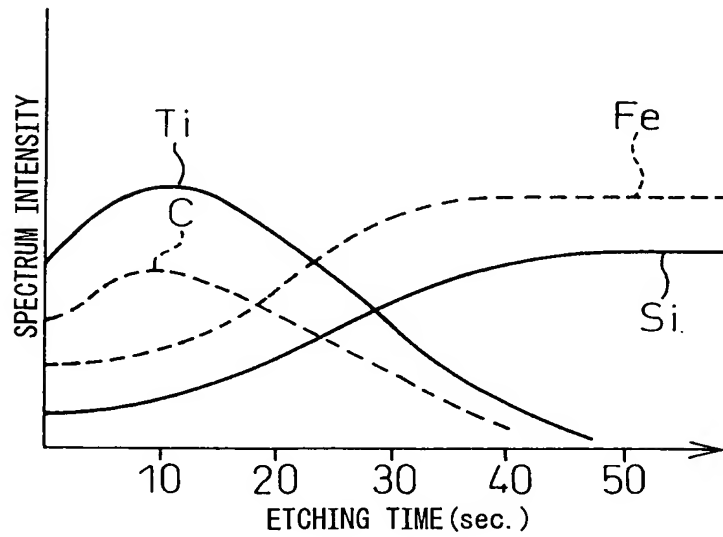


Fig. 11(c)

